

PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q65641

Yoshiaki KUROKI, et al.

Appln. No.: 09/917,874

Confirmation No.: 2065

Group Art Unit: 1744

Examiner: Kaj K. Olsen

February 26, 2003 Filed: July 31, 2001

MULTI-LAYER GAS SENSOR ELEMENT AND GAS SENSOR COMPRISING THE For:

SAME

<u>AMENDMENT UNDER 37 C.F.R. § 1.111</u>

Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action dated August 29, 2002, the period for response being extended to February 28, 2003, based on the filing herewith of a Petition For Extension Of Time and payment of the fee therefor, please amend the above-identified application as follows:

IN THE CLAIMS:

Claims 2 and 13 are canceled.

The claims are amended as follows:

1. (amended) A multi-layer gas sensor element comprising a solid electrolytic member, a substrate, and a porous member, wherein each of the substrate and the porous member has a thickness of at least 1.5 times larger than that of the solid electrolytic member with respect to a lamination direction; the substrate and the porous member face each other and sandwich the solid electrolytic member; a ceramic component constituting the substrate in the highest volume